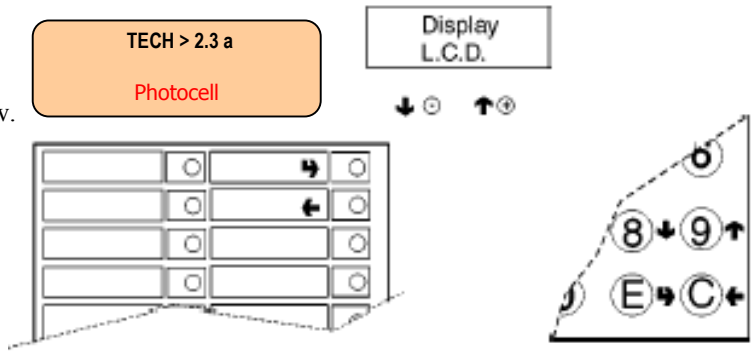
TECHNICAL INFORMATION

Machine Type	**Astro**	**Model**	**All**	**T.I. Number: 04101301UKSD**	
				Date: October 2004	
Part numbers	N/a			**Approved By Italy**	
Subject	Setting of cup sensor parameters			**ISSUED FOR CUSTOMER**	
				ACTION	
				INFORMATION	**X**

The Astro is fitted with a "cup sensor" composed of a photocell that detects the presence of an object in the dispensing compartment.
When the function is enabled, if an object is detected in the dispensing compartment, a cup is not released and the display indicates the message "no cup".
It is also possible to define whether, after two attempts to release a cup without the photocell detecting any objects in the dispensing compartment, the failure should lock the machine or leave it to operate using a ceramic cup.
If the cup is still inserted, when the next selection is made the message "Remove cup" is displayed.

The photocell parameter is adjusted using the program TECN>2.3.a Cup sensor setting, see below.



- Enter technicians programming.
- Press ↑ to go to Tecn> 2 Set Parameters.
- Press ↵ to enter.
- Press ↑ to go to Tecn> 2.3 Machine settings.
- Press ↵ to enter.
- Press ↑ to go to Tecn> 2.3.a. Photocell.
- Press ↵ to enter.

The following settings can be chosen using the ↑ key to choose and the ↵ key to accept.

TECH > 2.3 a
Photocell
Cup Sensor

- Cup is dropped, however, if the cup sensor does not detect that the cup is dropped, the vend continues regardless.

TECH > 2.3 a
Photocell
NON-blocking failure

- Cup is dropped, if the cup sensor does not see that the cup has arrived at the vend station, a further attempt is made to drop the cup
  If there is still no detection of a cup, the vend is aborted and the customer receives a refund.
  Further to this, the machine can still be operated, using a ceramic cup

TECH > 2.3 a
Photocell
Blocking failure

- Cup is dropped, if the cup sensor does not see that the cup has arrived at the vend station, a further attempt is made to drop the cup
  If there is still no detection of a cup, the vend is aborted and the customer receives a refund.
  Further to this, the machine is put out of order, until the failure is reset.

TECH > 2.3 a
Photocell
Disabled

- Photocell operation is disabled

TECH > 2.3 a
Photocell
DISCOUNT 000,00

- Here it is possible to set a discount amount, when a customer inserts their own cup before selecting the drink, the discount is applied